Amendments to the Specification

Please replace paragraph [0018] on page 5 of the specification with the following amended paragraph:

[0018] In various embodiments, TEC **110** is thermally rated to meet at least the thermal dissipation requirement of laser light source **102**. Referring now briefly to **Fig. 3a-3b** where a perspective view and a bottom view of TEC **110** in accordance with one embodiment is illustrated, respectively. As shown, for the embodiment, TEC **110** is further advantageously provided with a T-shape bottom portion **302**, allowing cavities **304a-304b** to be "defined". For these embodiments, cavities **304a-304b** are employed to facilitate routing of electrical traces to TEC **110**, which contribute to the compactness or relative small footprint of optoelectronic module **100**. The TEC **110** further includes a top portion **310** having a top planar surface **311**, and a plurality of elongated TEC elements **312** disposed substantially in parallel between the top and bottom portions **310** and **302**. The top planar surface **311** of the top portion **310**, in various embodiments, is substantially orthogonal to the plurality of TEC elements **312**. As depicted in **Figs. 1** and **2**, the lasor light source **102** may be disposed directly on top of the top planar surface **311** of the top portion **310** of the TEC **110**.

Please replace paragraph [0022] on page 6 of the specification with the following amended paragraph:

[0022] Still referring to **Figs 1-2**, for the embodiment, optoelectronic module **100** further includes mirror assembly **108** which is employed to assist in re-directing the light bundles emitted by laser light source **102** from a direction that is substantially parallel with the ~~"top" surface of~~ top planar surface **311** of the top **310** of the TEC **110** to a direction that is substantially orthogonal to the ~~"top" surface of~~top planar surface **311** of the top **310** of the TEC **110**. Any one of a number of mirrors (conventional, micro or otherwise) may be employed to implement mirror assembly **108**. In alternate embodiments, prisms, and/or other optical devices with like properties may also be employed in conjunction or instead.